

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Solano County Public Works Mellin Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/24/2019 10/24/2019	David Julian

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_NA0012_01_s _ 2013_6				
Comment Code					
Inspector Comment					
LMA has a copy of the O&M manual on file.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_NA0012_01_s _ 2013_7				
Comment Code					
Inspector Comment					
LMA has an adequate supply of flood fight supplies in Vacaville at the Lewis stockyard.					

No Photos


LM Start	0.00	Rating **	M	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_NA0012_01_s _ 2013_9				
Comment Code					
Inspector Comment					
LMA contracts with Solano County Channel Maintenance for flood fight. LMA will check when they last trained.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Solano County Public Works Mellin Levee

Photo 1 of 1 : FA_2019_NA0012_258_10_20190826_00003.jpg



View of slope instabilities caused by cows on the waterside slope (Spring 2019).

Photo 1 of 1 : FA_2019_NA0012_258_2_20191025_00005.jpg



View looking downstream at vegetation on the waterside slope (Fall 2019).

Photo 1 of 1 : FA_2019_NA0012_258_11_20190826_00004.jpg



View of erosion into waterside toe (October 2018).

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/24/2019 10/24/2019	David Julian

LM Start	0.30	Rating **	M	Issue No.	1
LM End	0.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.177067°	38.177632°
				-121.678112°	-121.678840°
DWR ID	DWR_NA0012_01_f_2019_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0012_258_1_20191025_00006.jpg



View looking downslope at vegetation on the landside slope (Fall 2019).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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